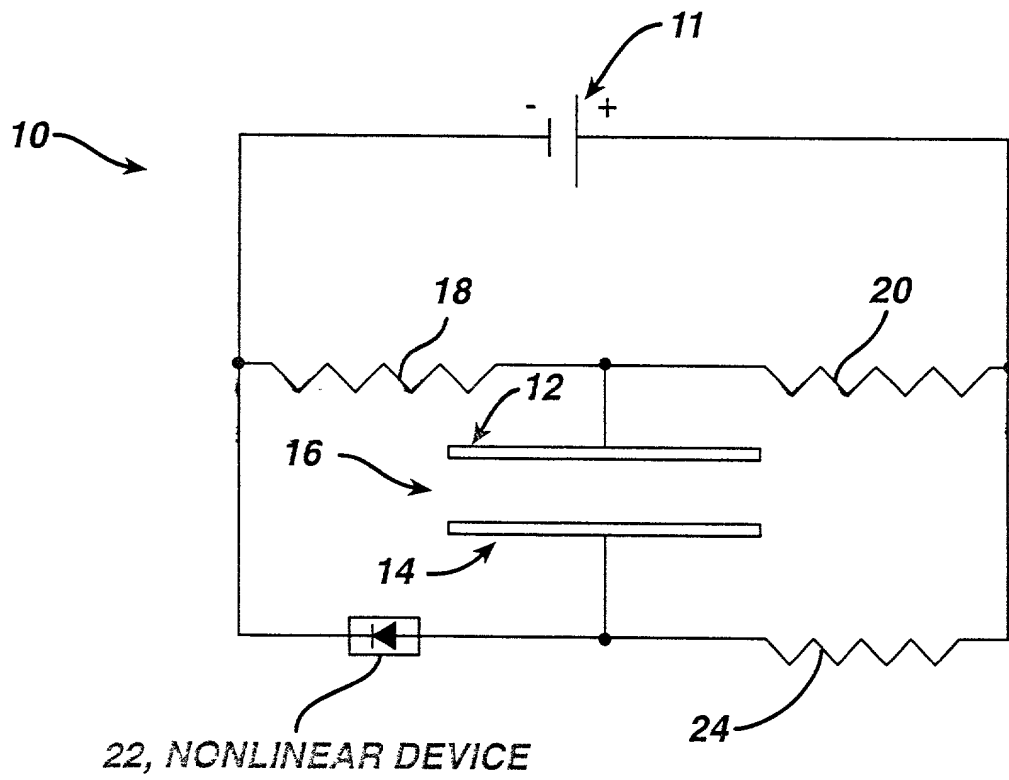
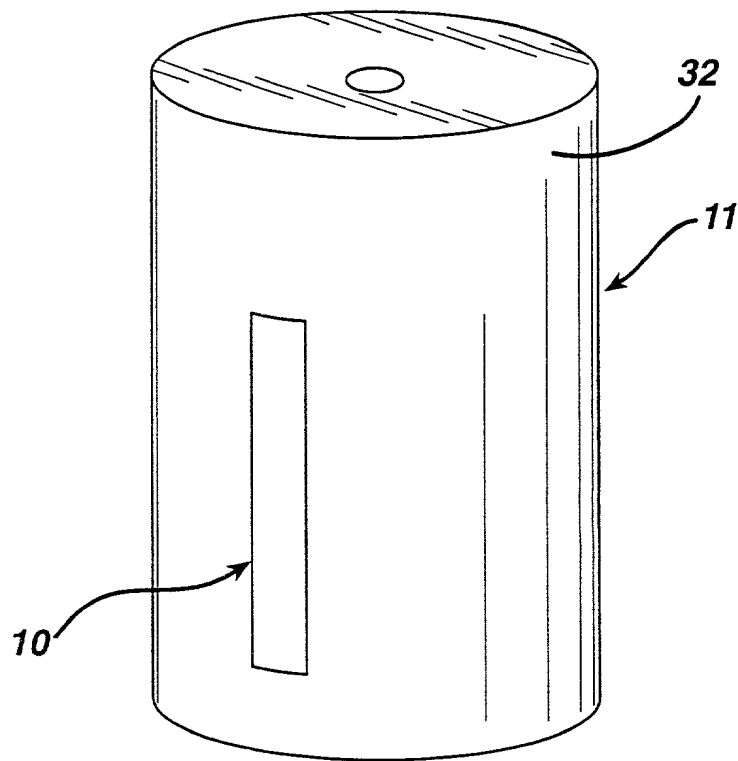
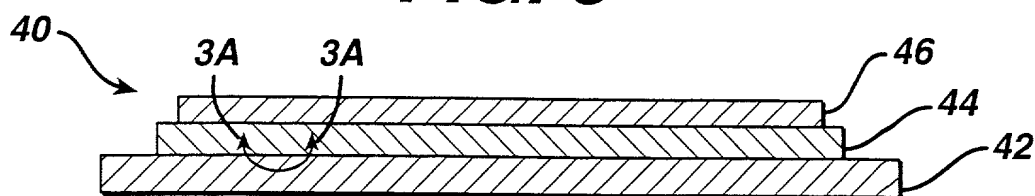
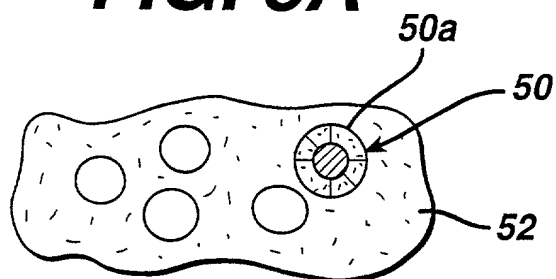
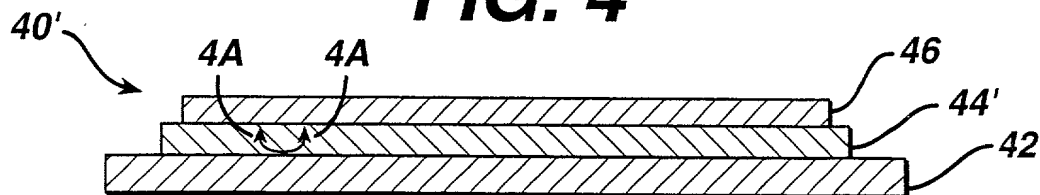
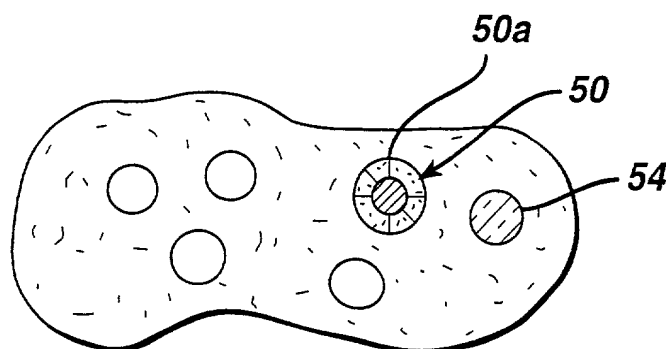
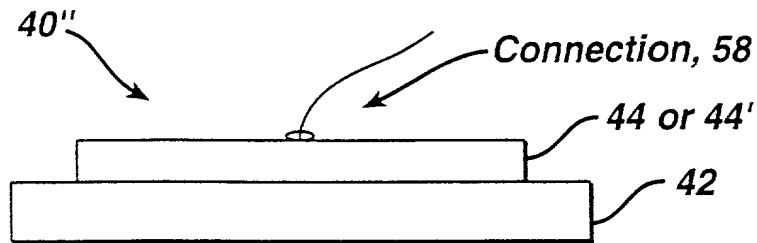
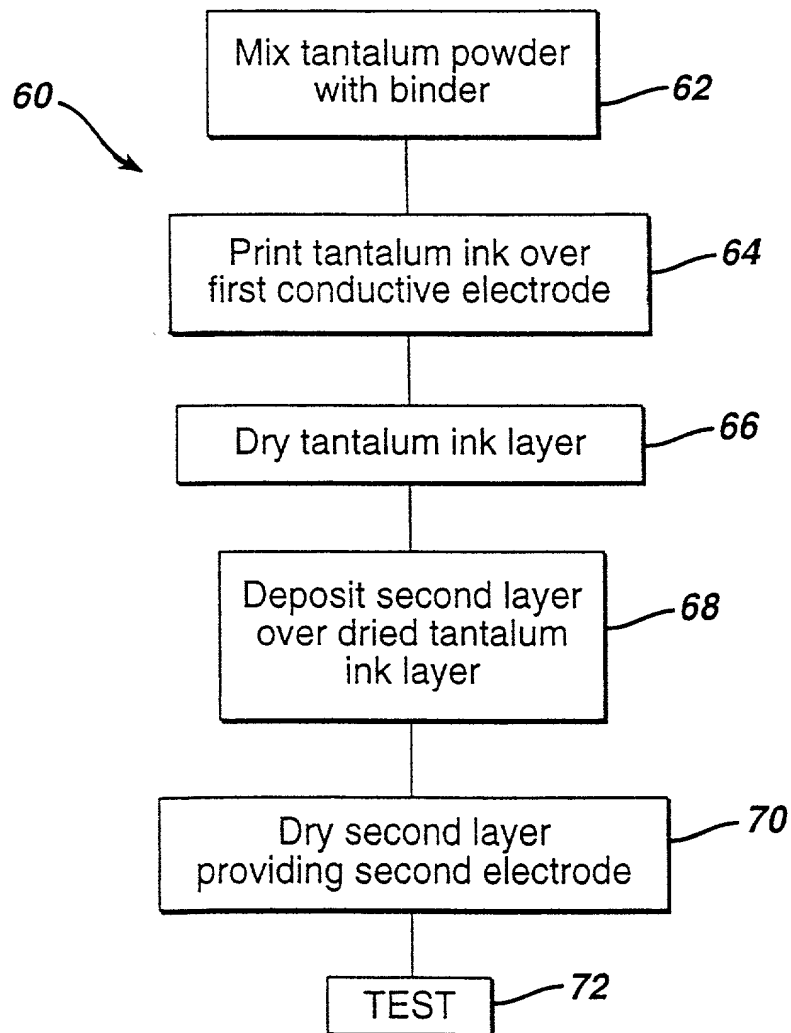
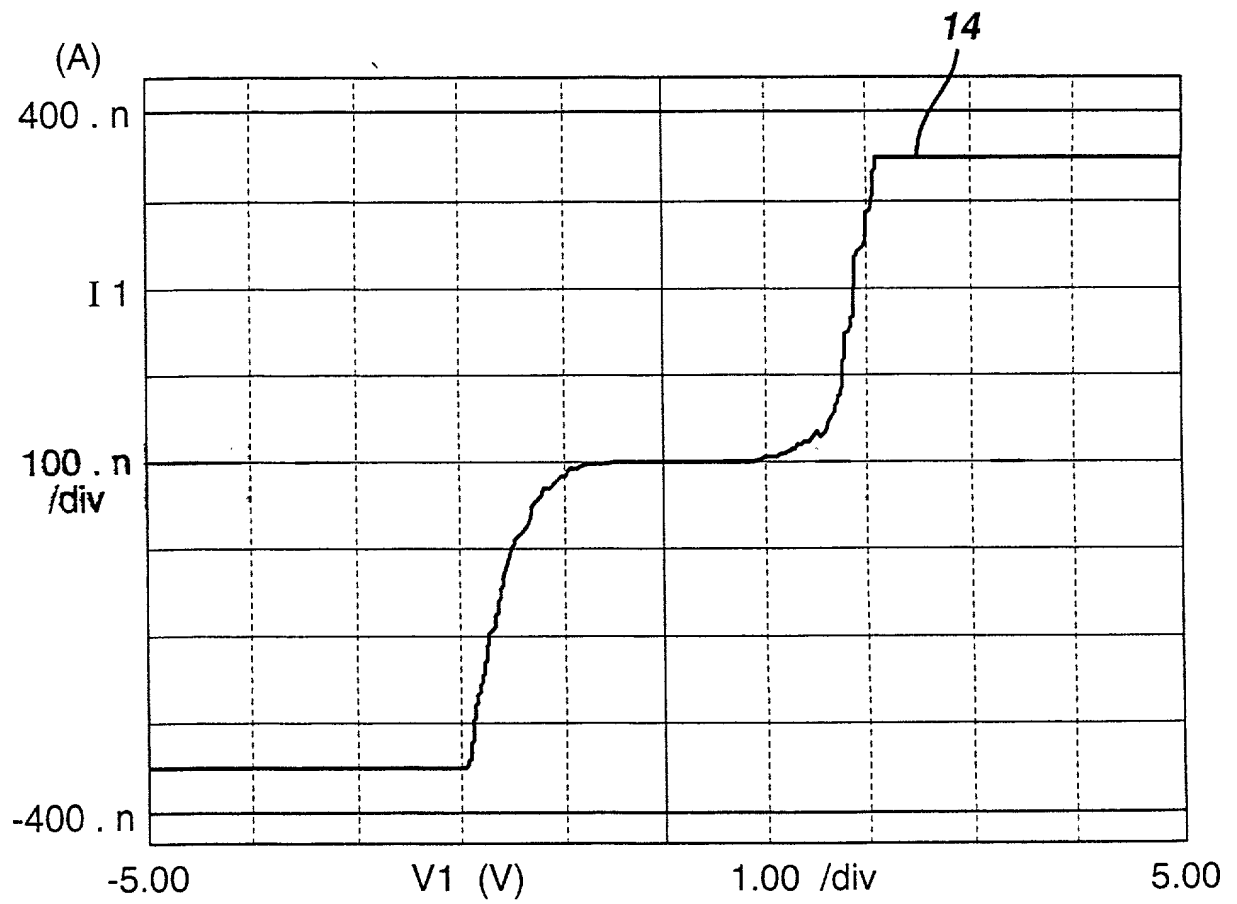


**FIG. 1**

**FIG. 2**

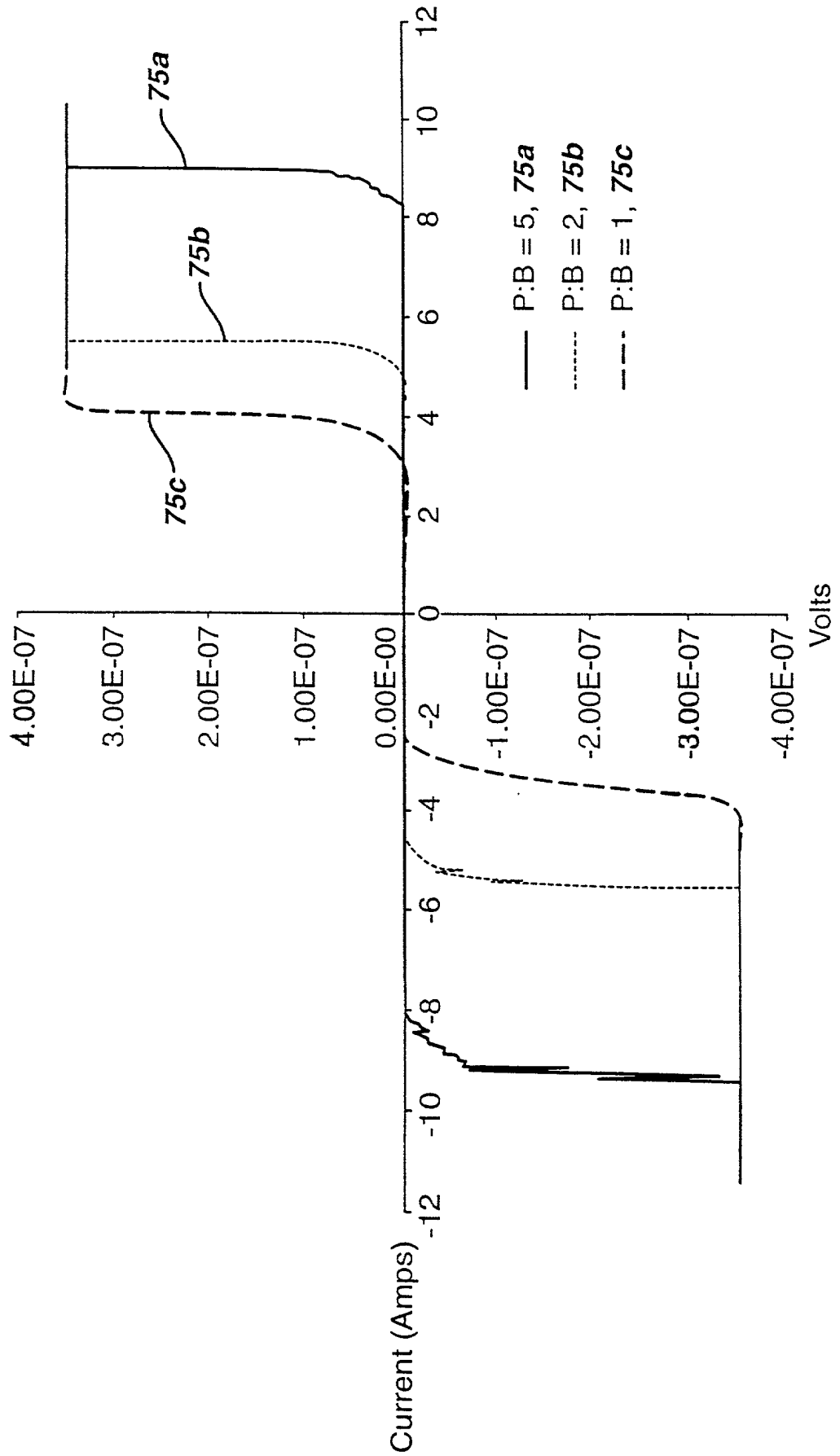
**FIG. 3****FIG. 3A****FIG. 4****FIG. 4A**

**FIG. 5****FIG. 6**

**FIG. 7A**

**FIG. 7B**

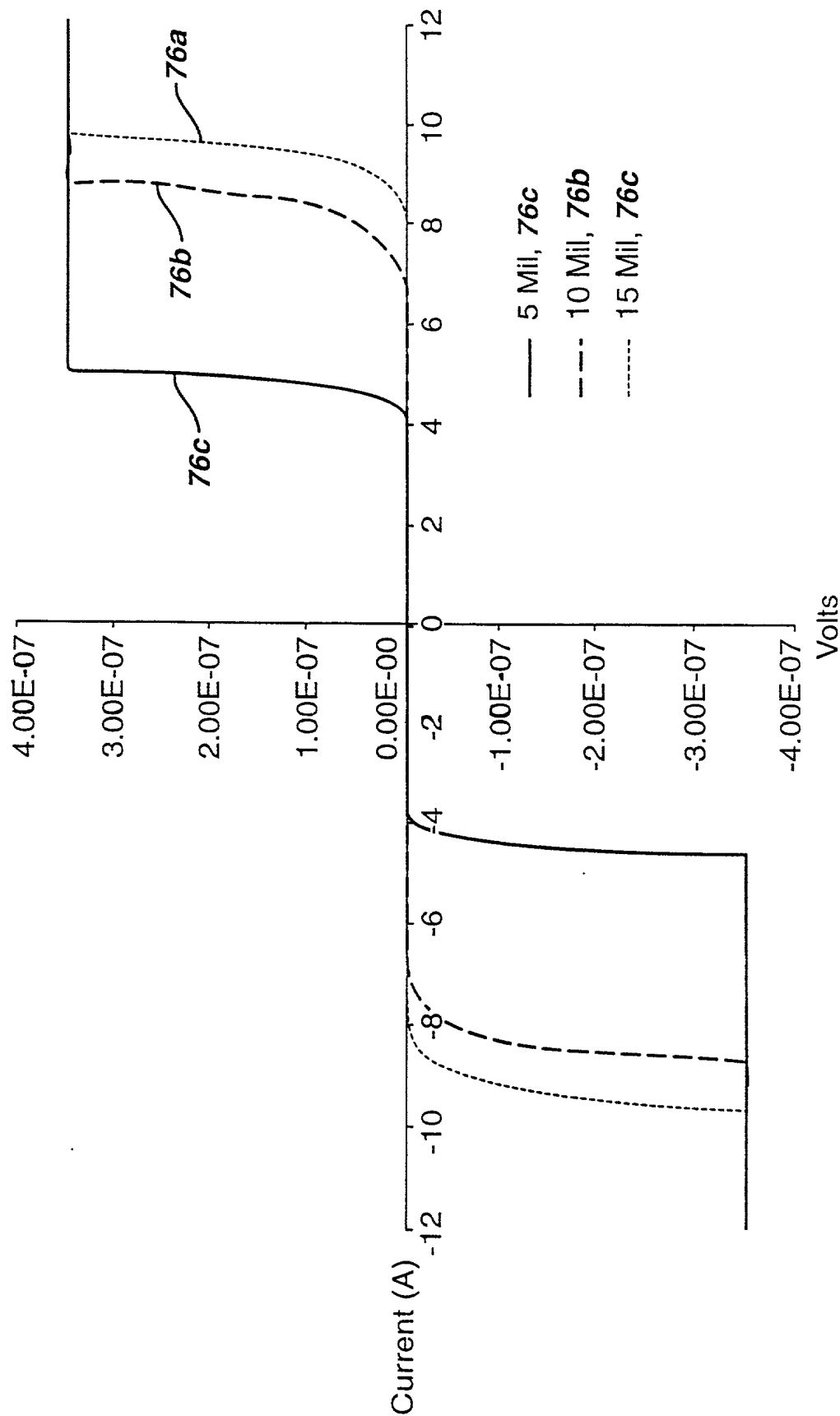
MIM Varistors Printed with Different P:B Ratios  
Wet Thickness = 15 MIL



**FIG. 7C**

MIM Varistors Printed at Different Thicknesses

Ink: Untreated tantalum mixed with binder in an 8:1 ratio



**FIG. 7D**Addition of  $\text{MgCO}_3$  to Varistor